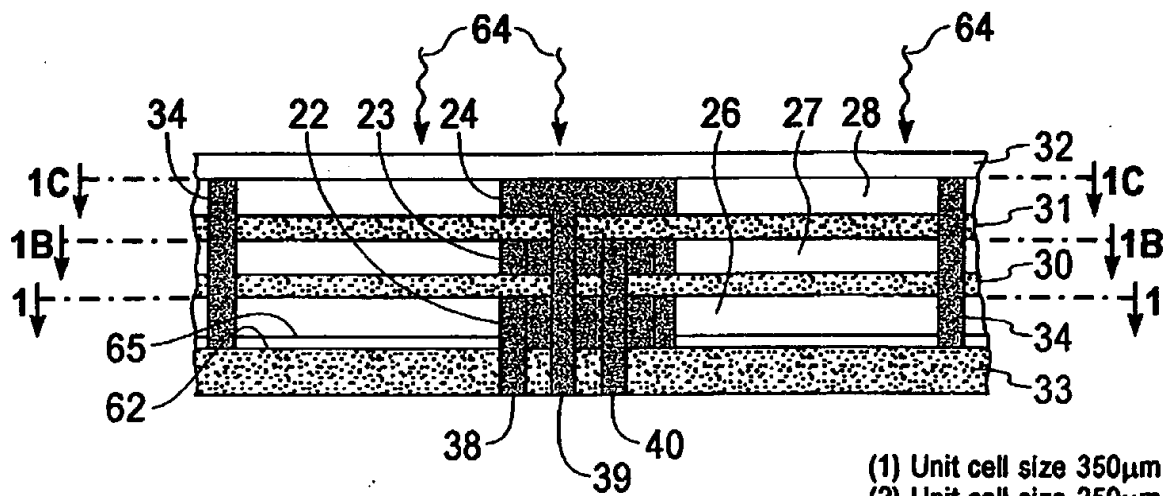
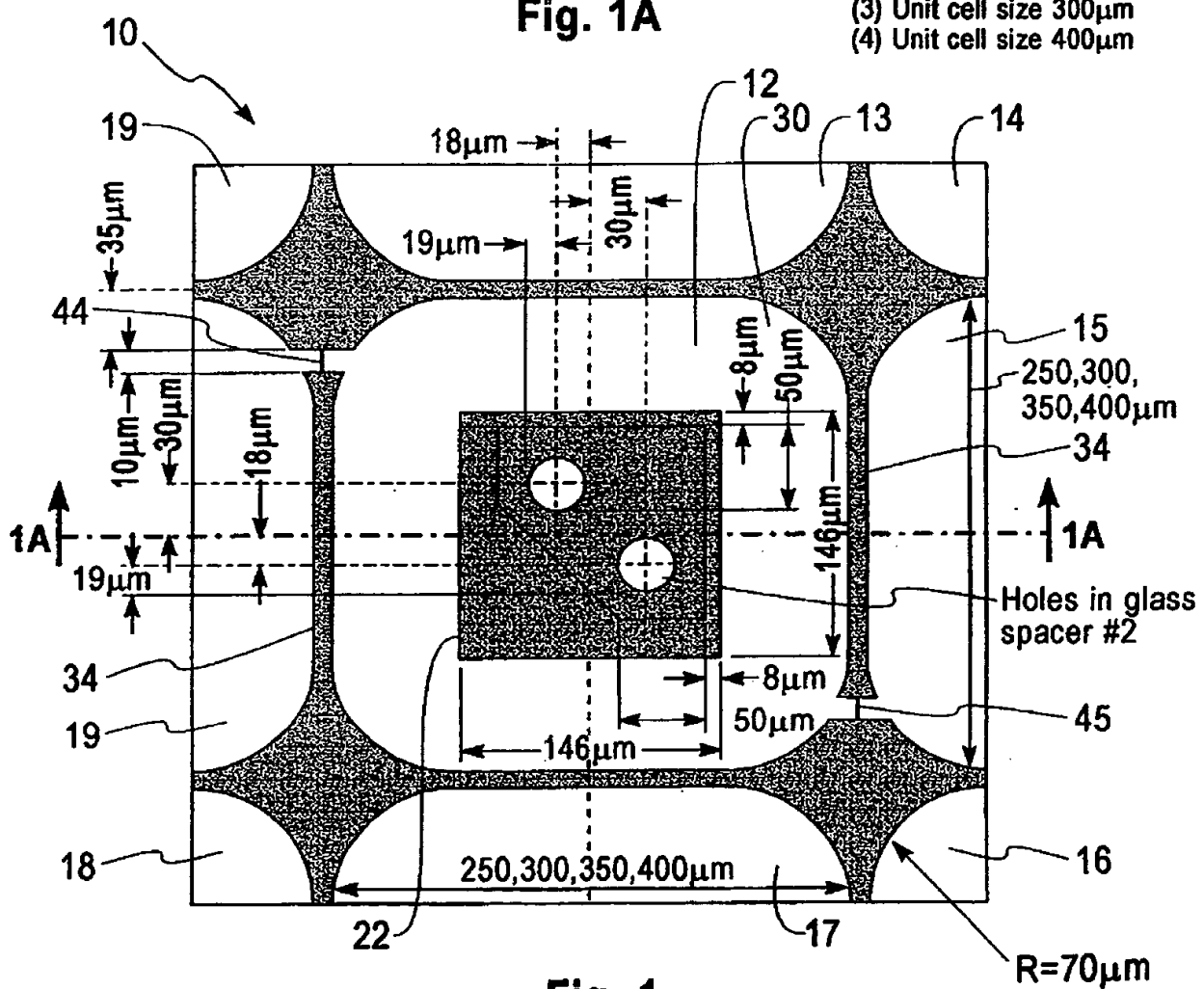


1/25  
K. Matsumoto  
R.M.T. YOR920000819US2



**Fig. 1A**

- (1) Unit cell size  $350\mu\text{m}$
- (2) Unit cell size  $250\mu\text{m}$
- (3) Unit cell size  $300\mu\text{m}$
- (4) Unit cell size  $400\mu\text{m}$



**Fig. 1**



3/25  
K. Matsumoto  
R.M.T. YOR920000819US2

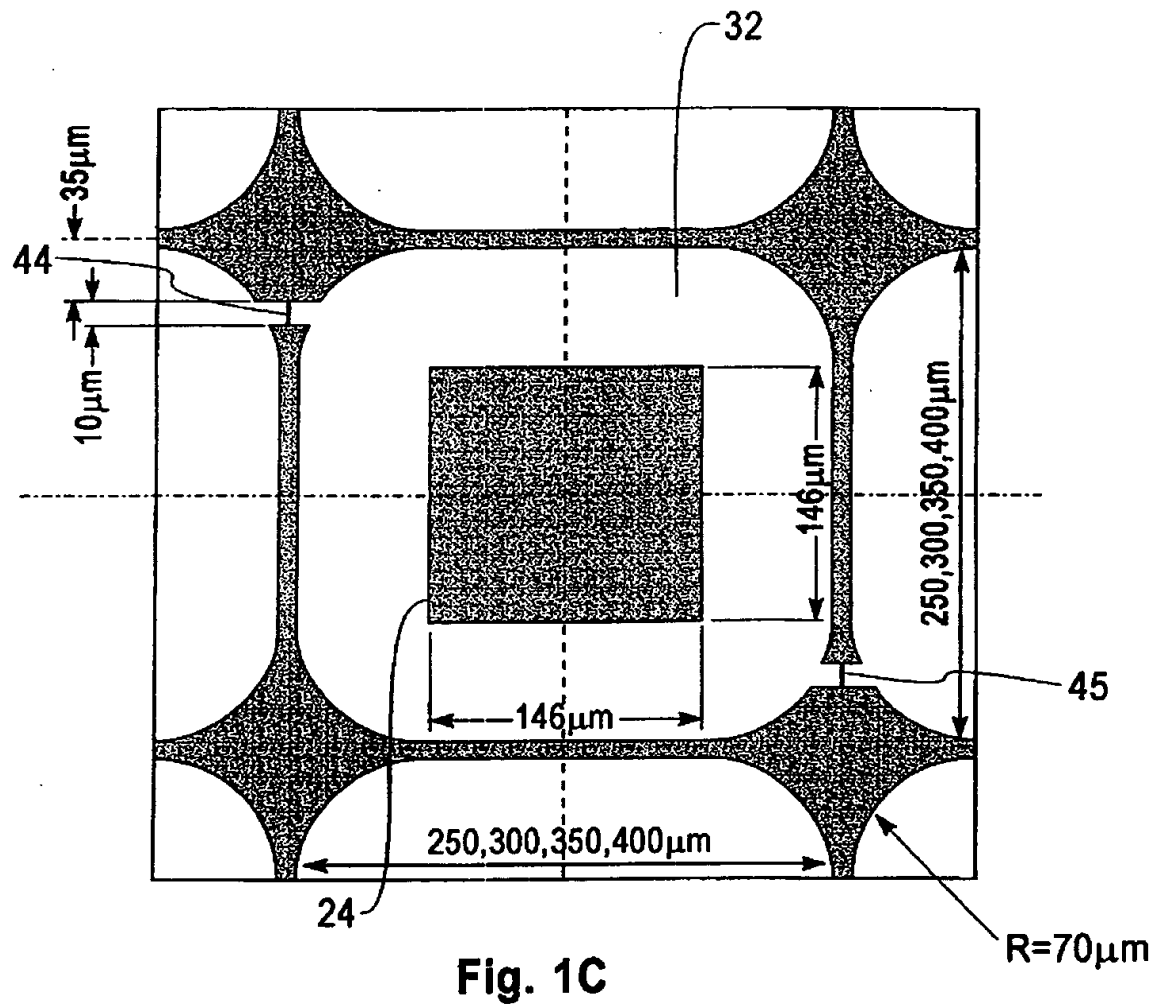
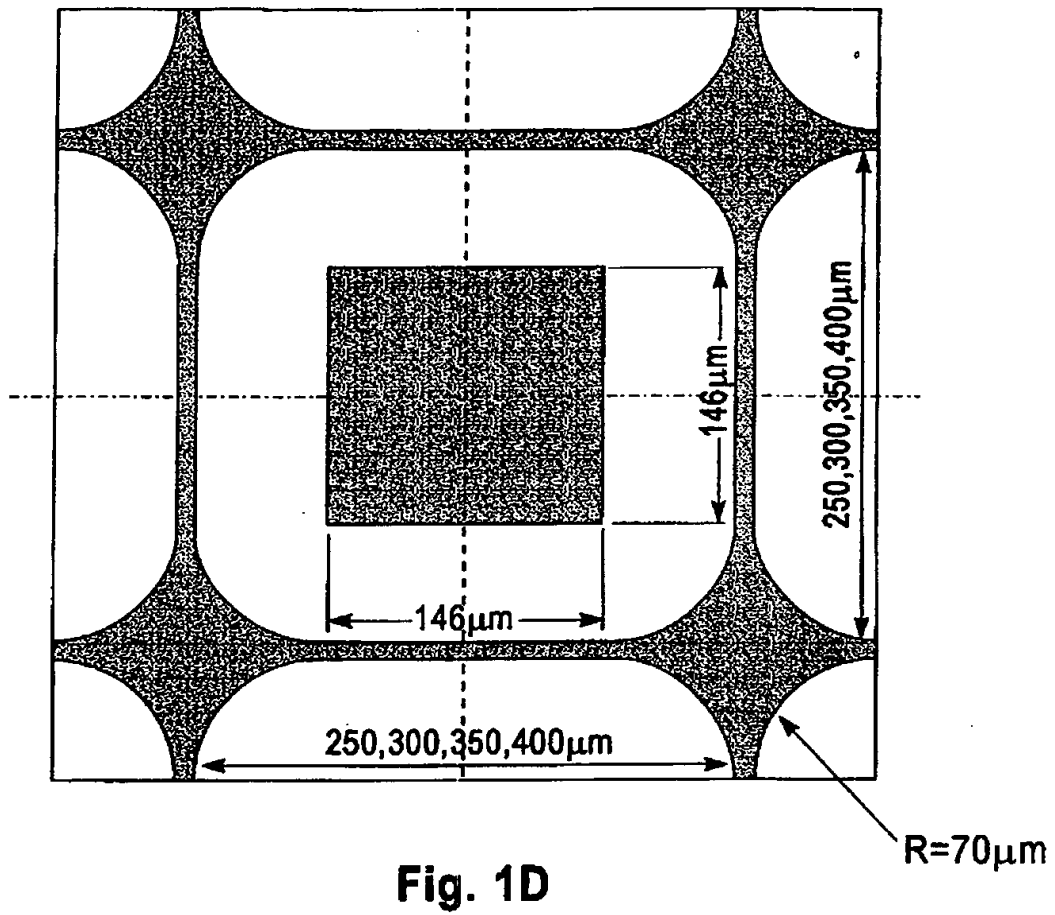


Fig. 1C

4/25  
K. Matsumoto  
R.M.T. YOR920000819US2



5/25  
K. Matsumoto  
R.M.T. YOR920000819US2

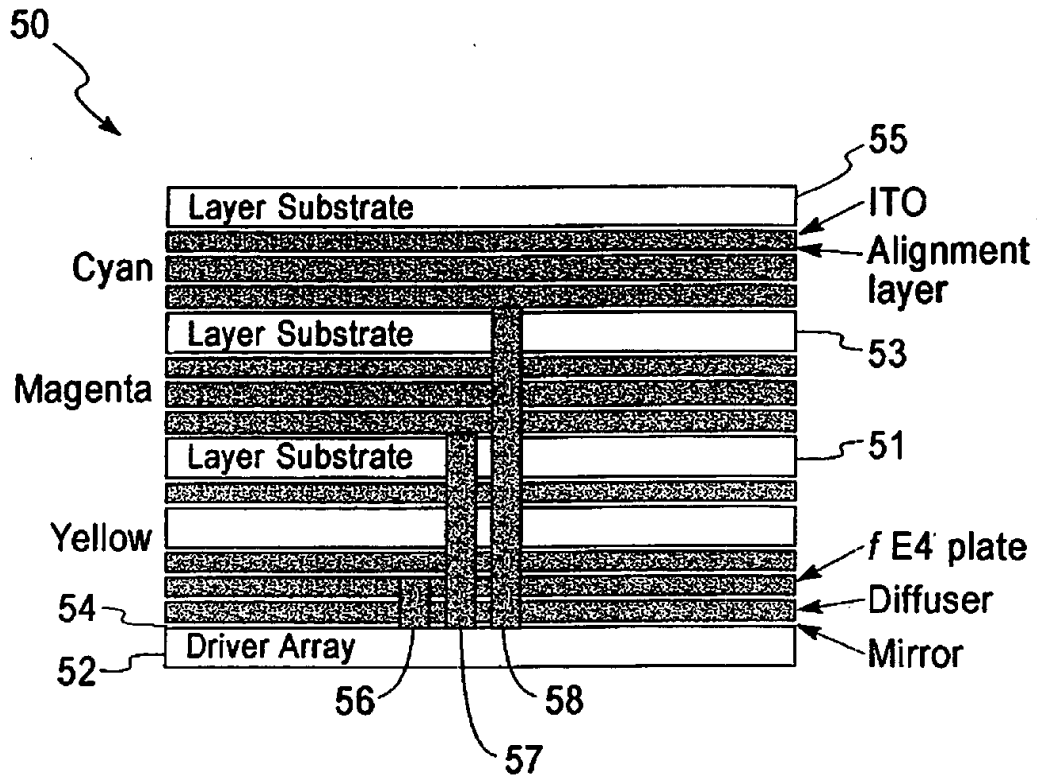


Fig. 2

6/25  
K. Matsumoto  
R.M.T. YOR920000819US2

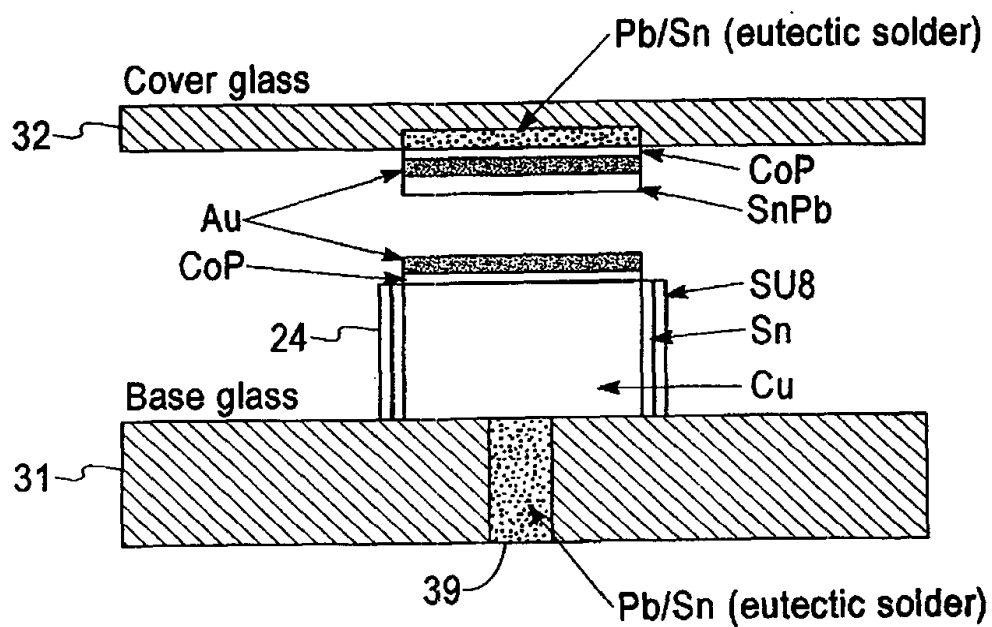


Fig. 3

7/25  
K. Matsumoto  
R.M.T. YOR920000819US2

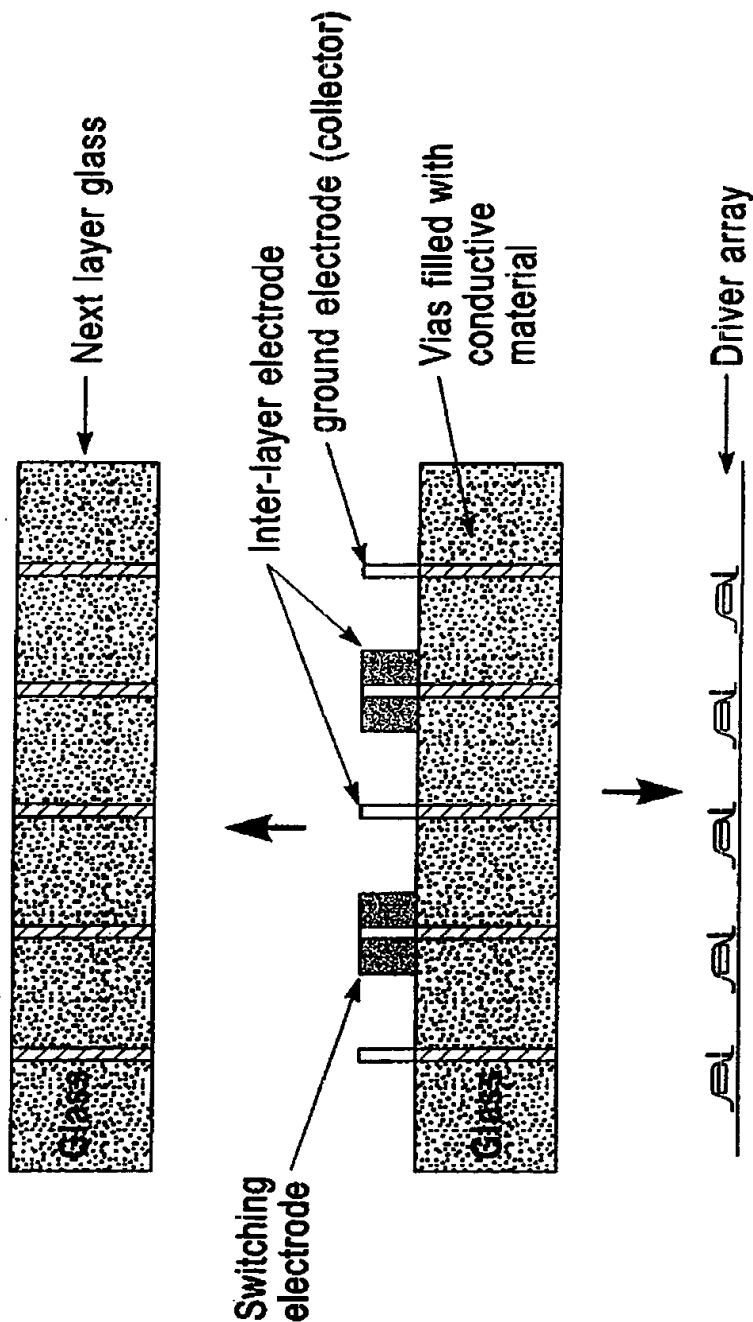
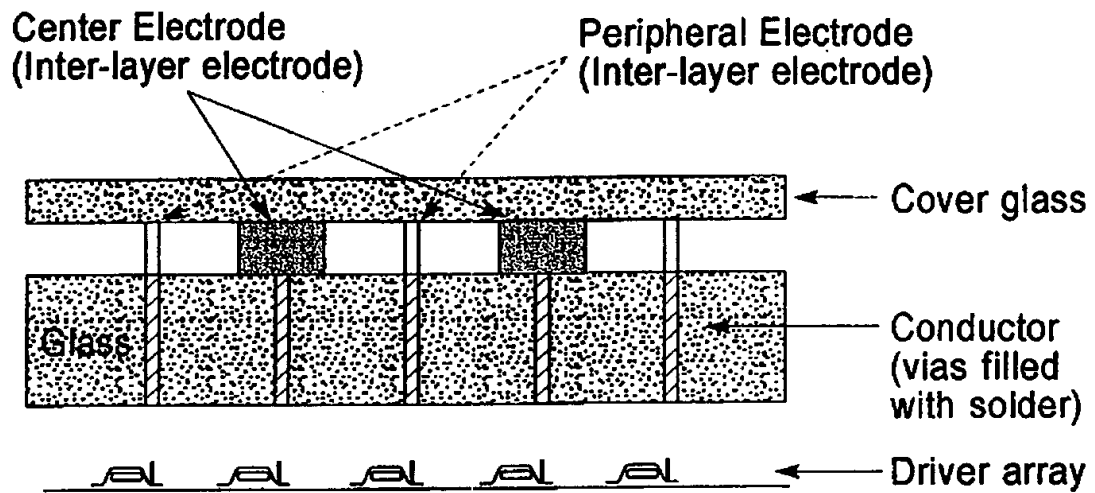


Fig. 4A

8/25  
K. Matsumoto  
R.M.T. YOR920000819US2



**Fig. 4B**



9/25  
K. Matsumoto  
R.M.T. YOR920000819US2

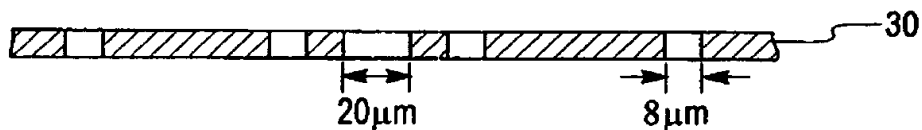


Fig. 5A

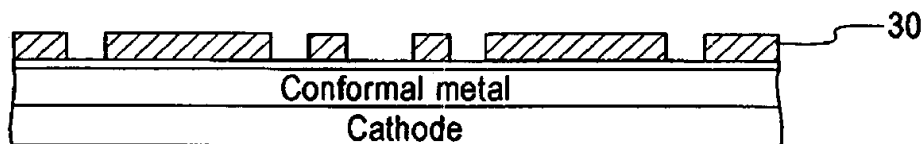


Fig. 5B

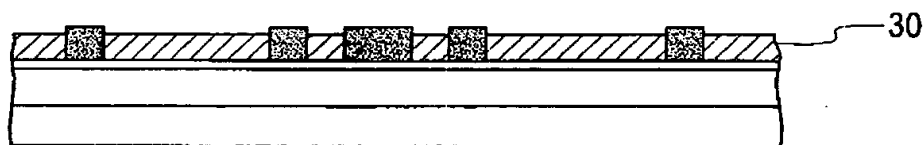


Fig. 5C

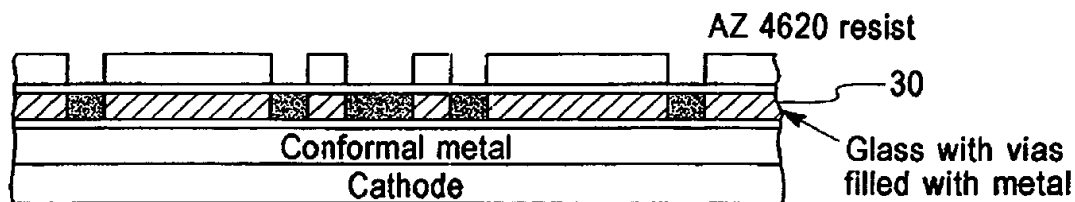


Fig. 5D

10/25  
K. Matsumoto  
R.M.T. YOR920000819US2

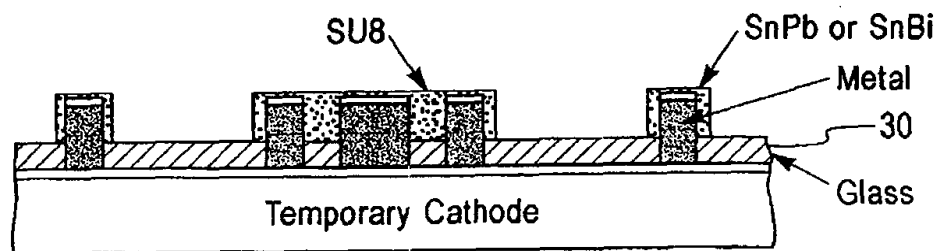


Fig. 5E

11/25  
K. Matsumoto  
R.M.T. YOR920000819US2

Top Cover Plate - Top View

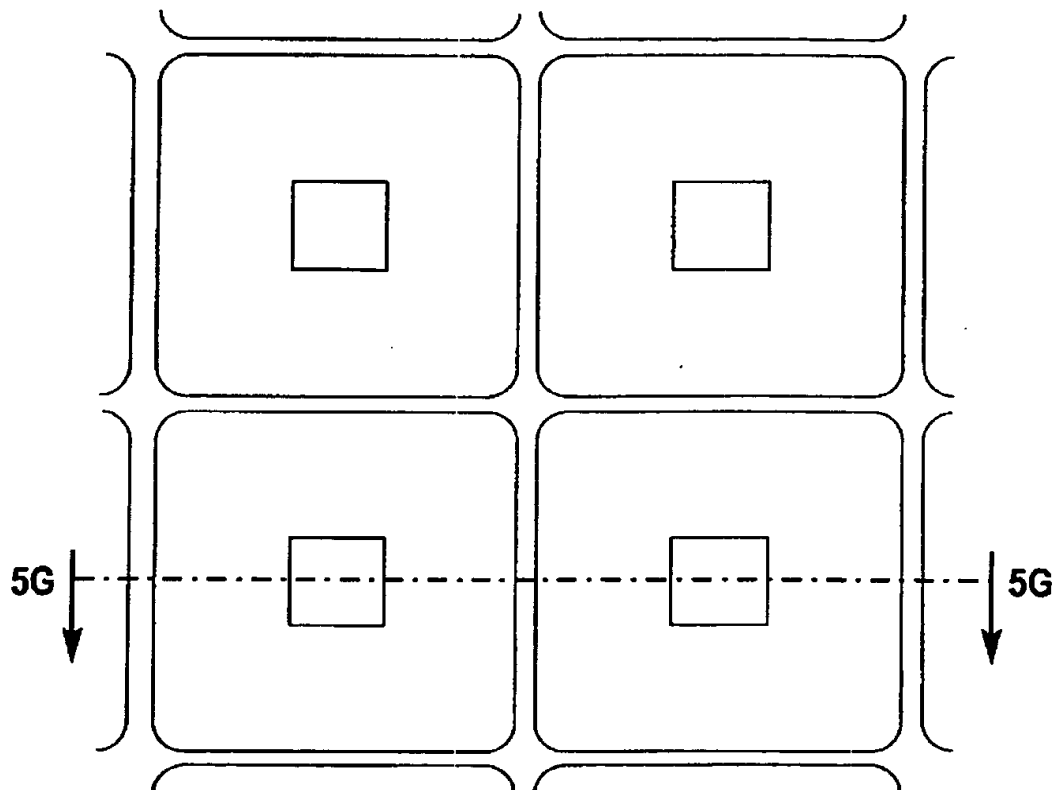


Fig. 5F



Fig. 5G

12/25  
K. Matsumoto  
R.M.T. YOR920000819US2

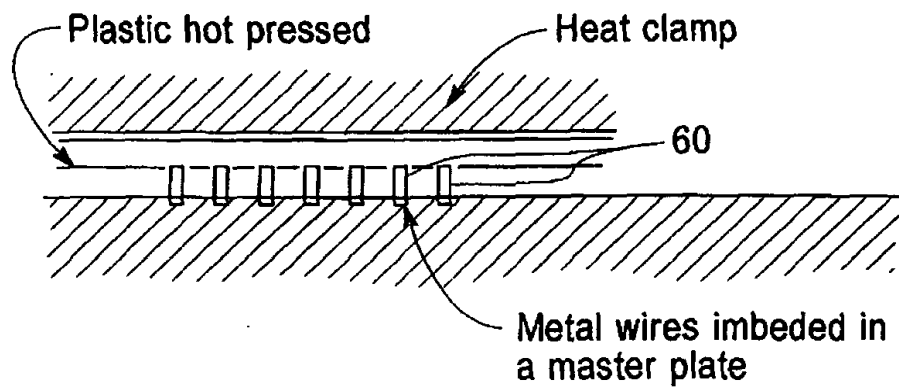


Fig. 6A

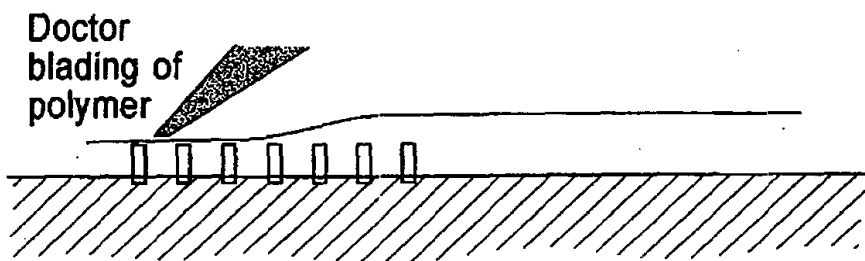


Fig. 6B

13/25  
K. Matsumoto  
R.M.T. YOR920000819US2

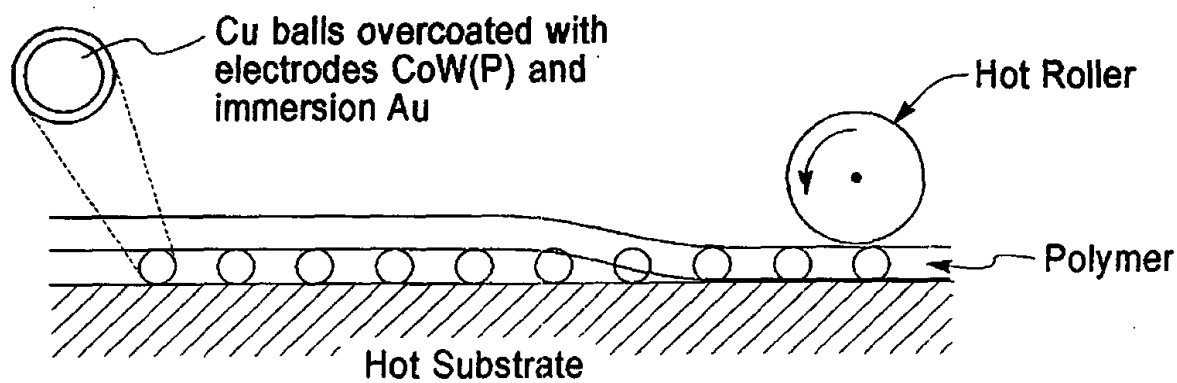


Fig 6C

14/25  
K. Matsumoto  
R.M.T. YOR920000819US2

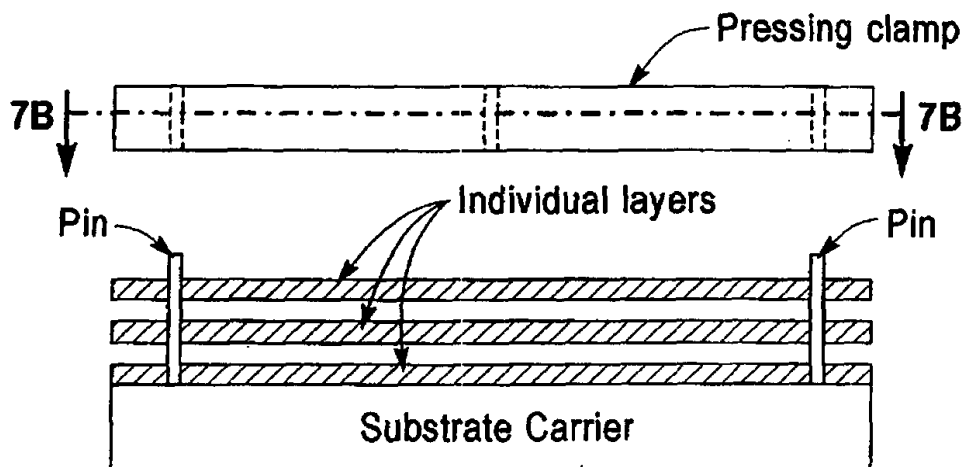


Fig. 7A

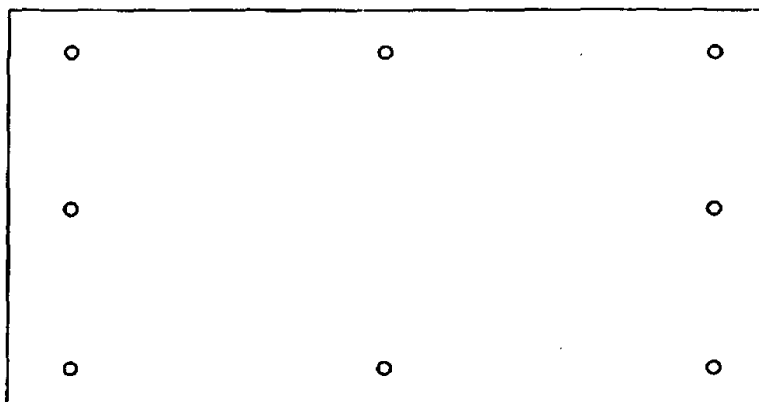


Fig. 7B

15/25  
K. Matsumoto  
R.M.T. YOR920000819US2

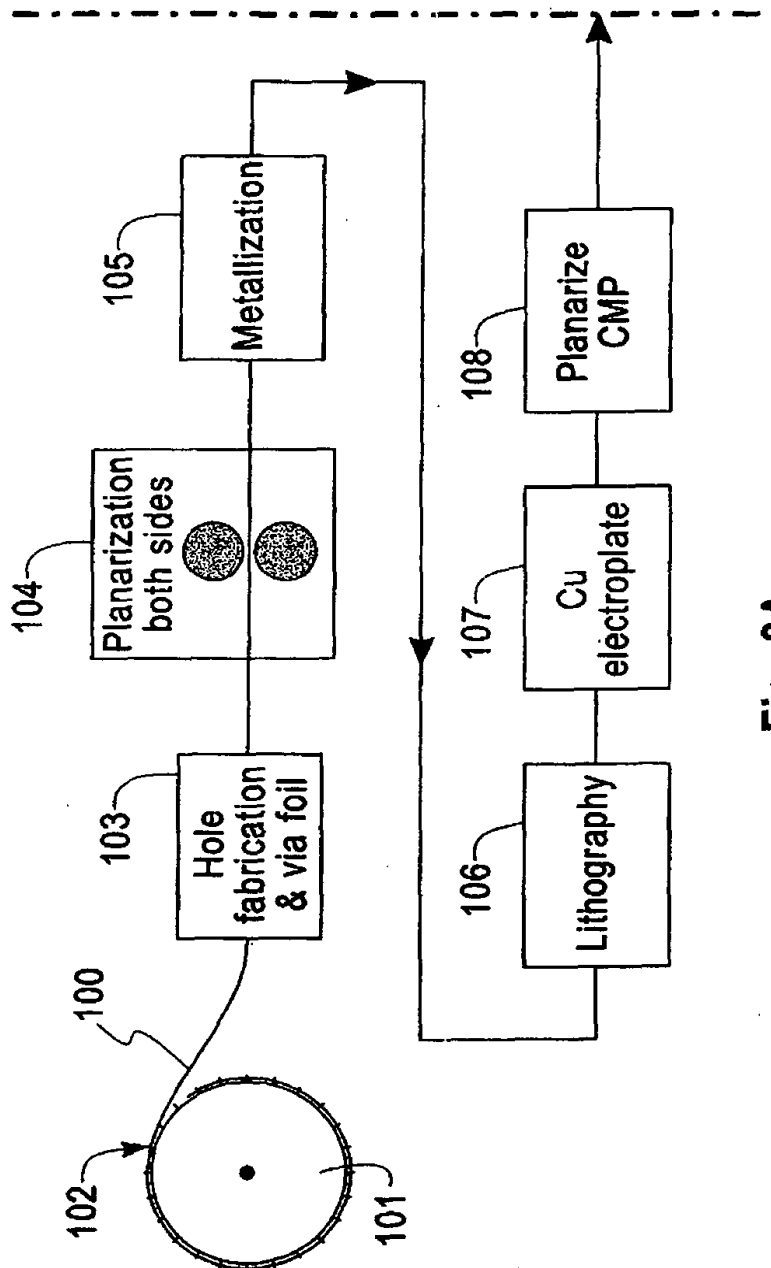
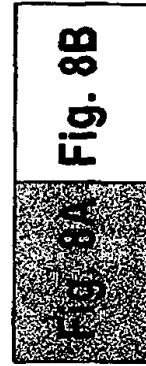


Fig. 8A



16/25  
K. Matsumoto  
R.M.T. YOR920000819US2

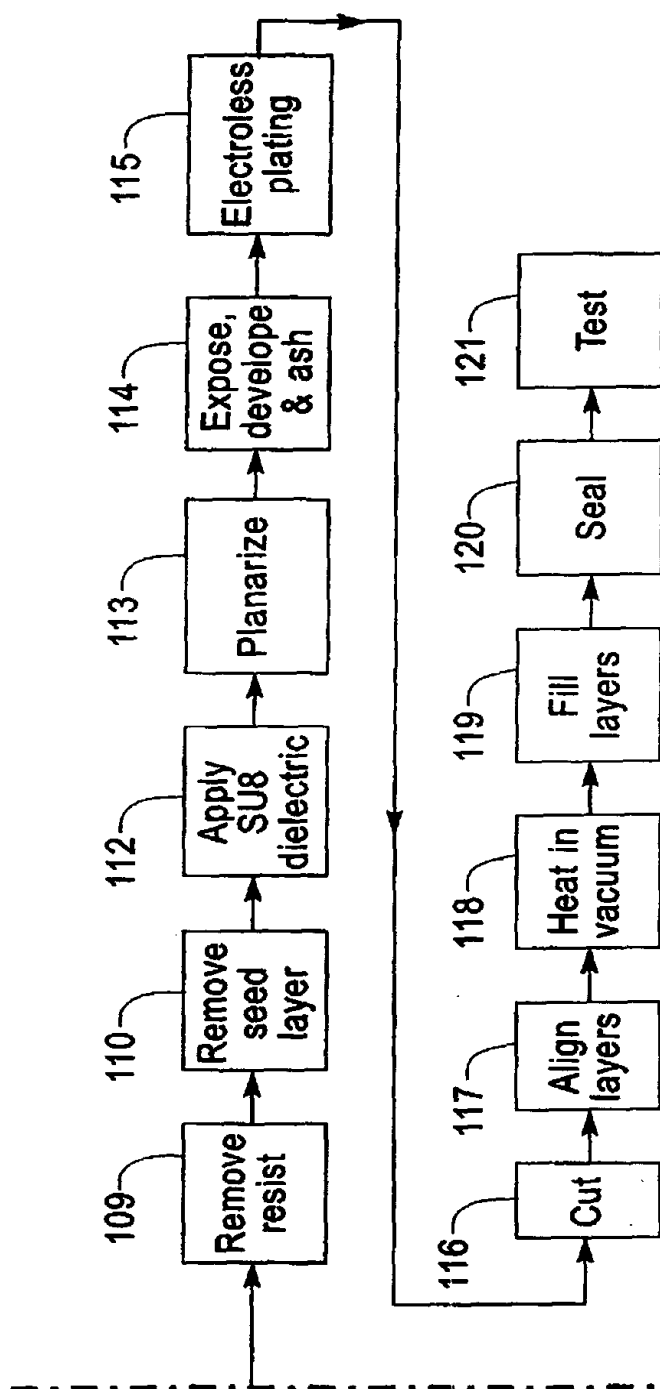
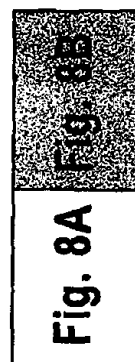


Fig. 8B





17/25  
K. Matsumoto  
R.M.T. YOR920000819US2

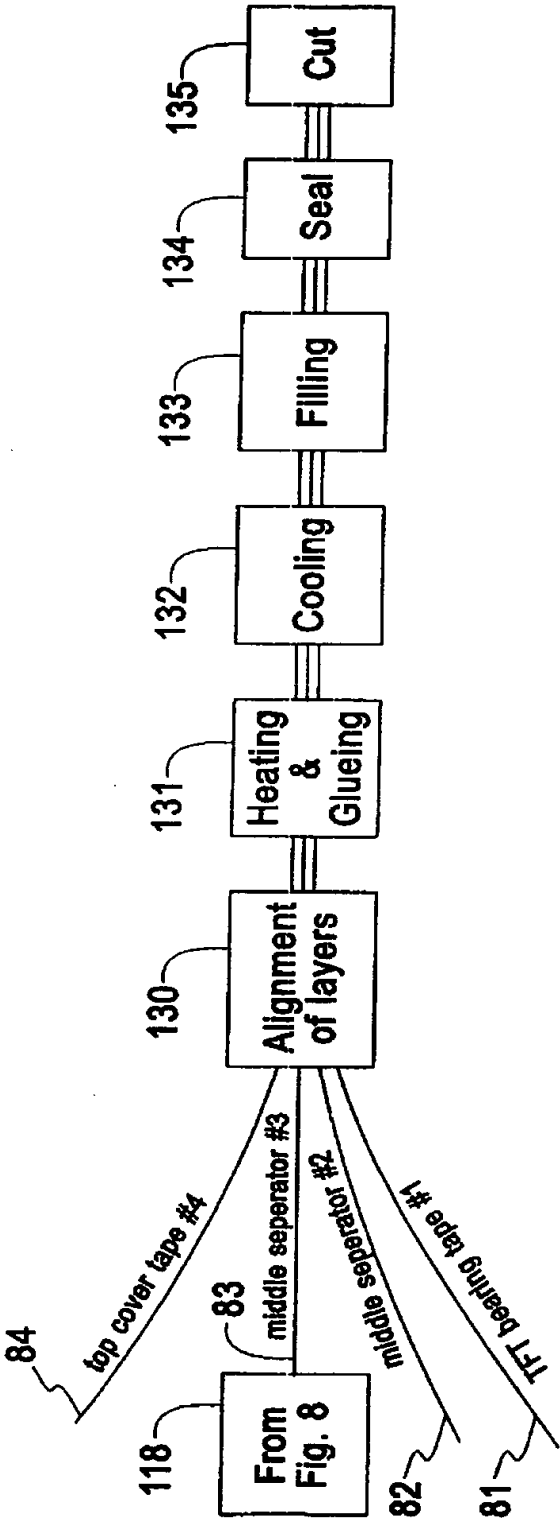


Fig. 9

18/25  
K. Matsumoto  
R.M.T. YOR920000819US2

### Via making by photo etching

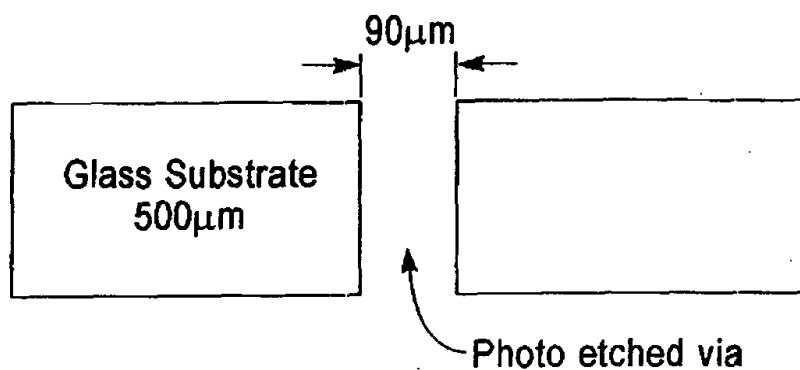


Fig. 10A

### Sputtering ITO and patterning

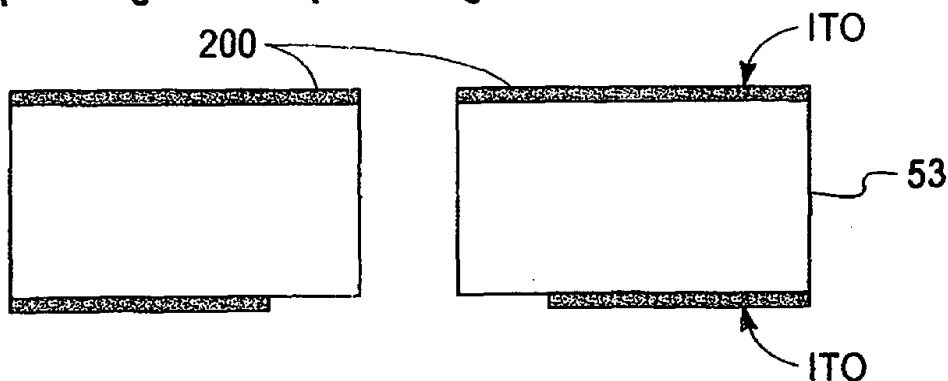
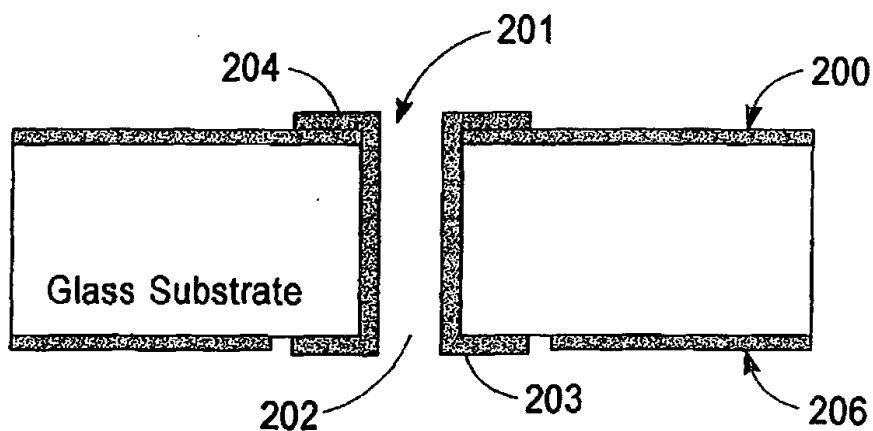


Fig. 10AA

19/25  
K. Matsumoto  
R.M.T. YOR920000819US2

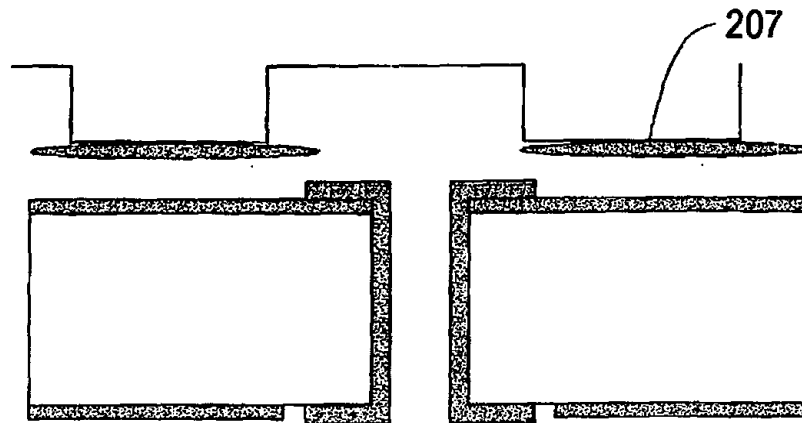
**Vertical electrode by copper plating**



**Fig. 10B**

20/25  
K. Matsumoto  
R.M.T. YOR920000819US2

### Polyimide coat and patterning (Printing)



21/25  
K. Matsumoto  
R.M.T. YOR920000819US2

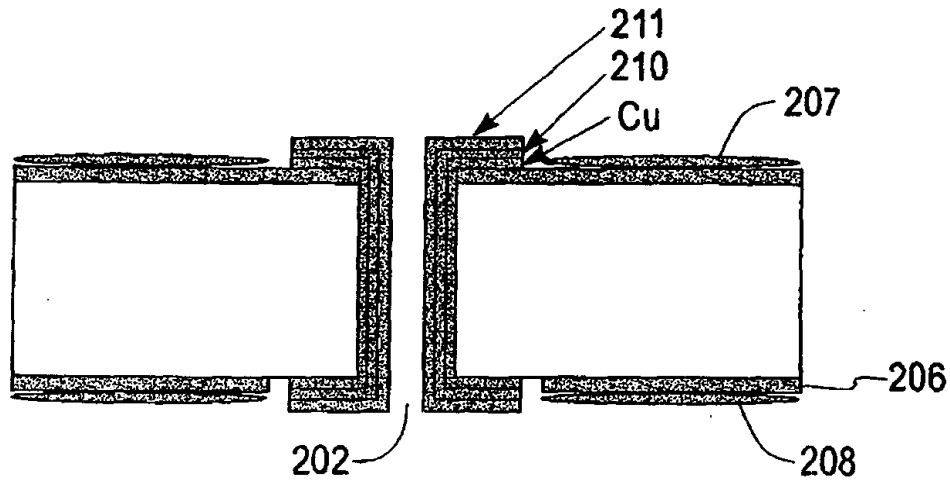


Fig. 10D

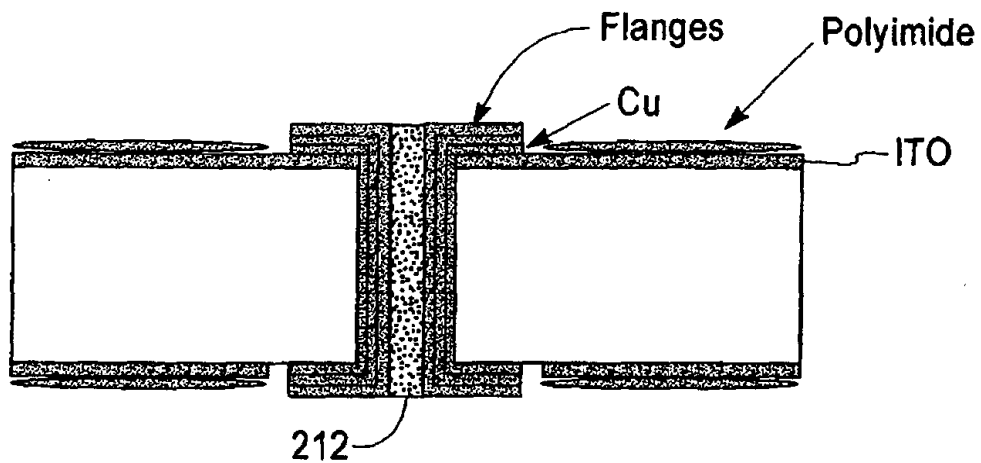


Fig. 10DD

22/25  
K. Matsumoto  
R.M.T. YOR920000819US2

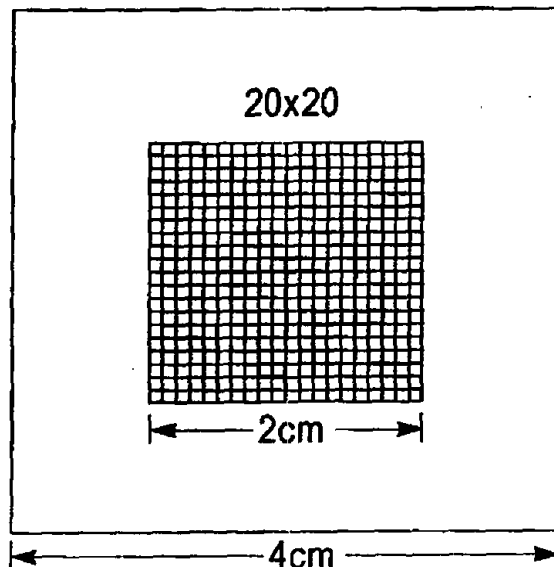
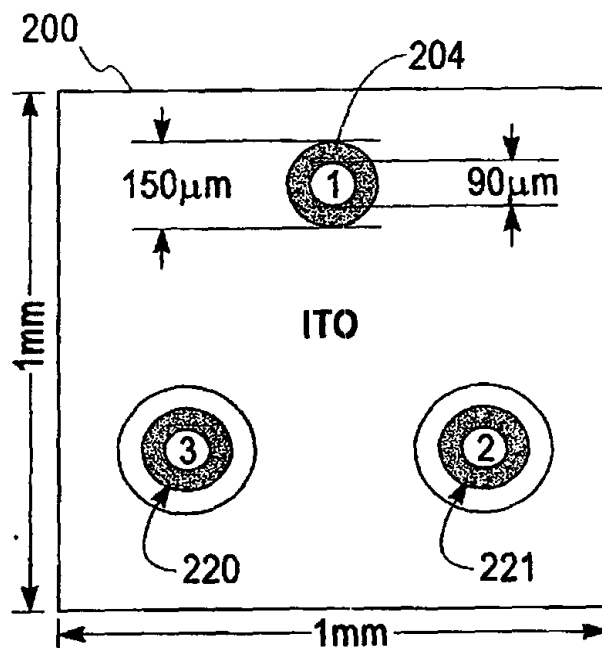


Fig. 10E



One Pixel

Fig. 10EE

23/25  
K. Matsumoto  
R.M.T. YOR920000819US2

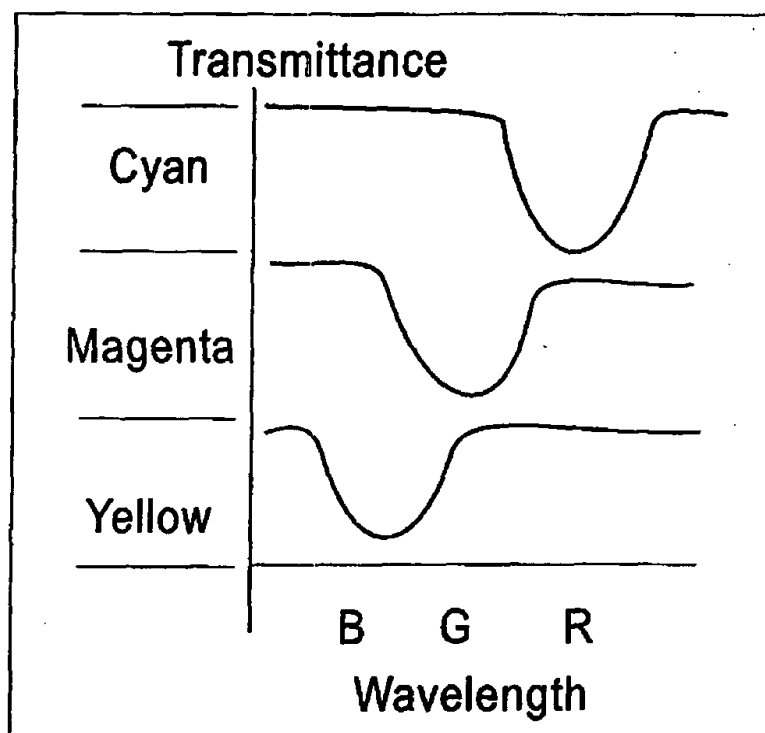


Fig. 10F

24/25  
K. Matsumoto  
R.M.T. YOR920000819US2

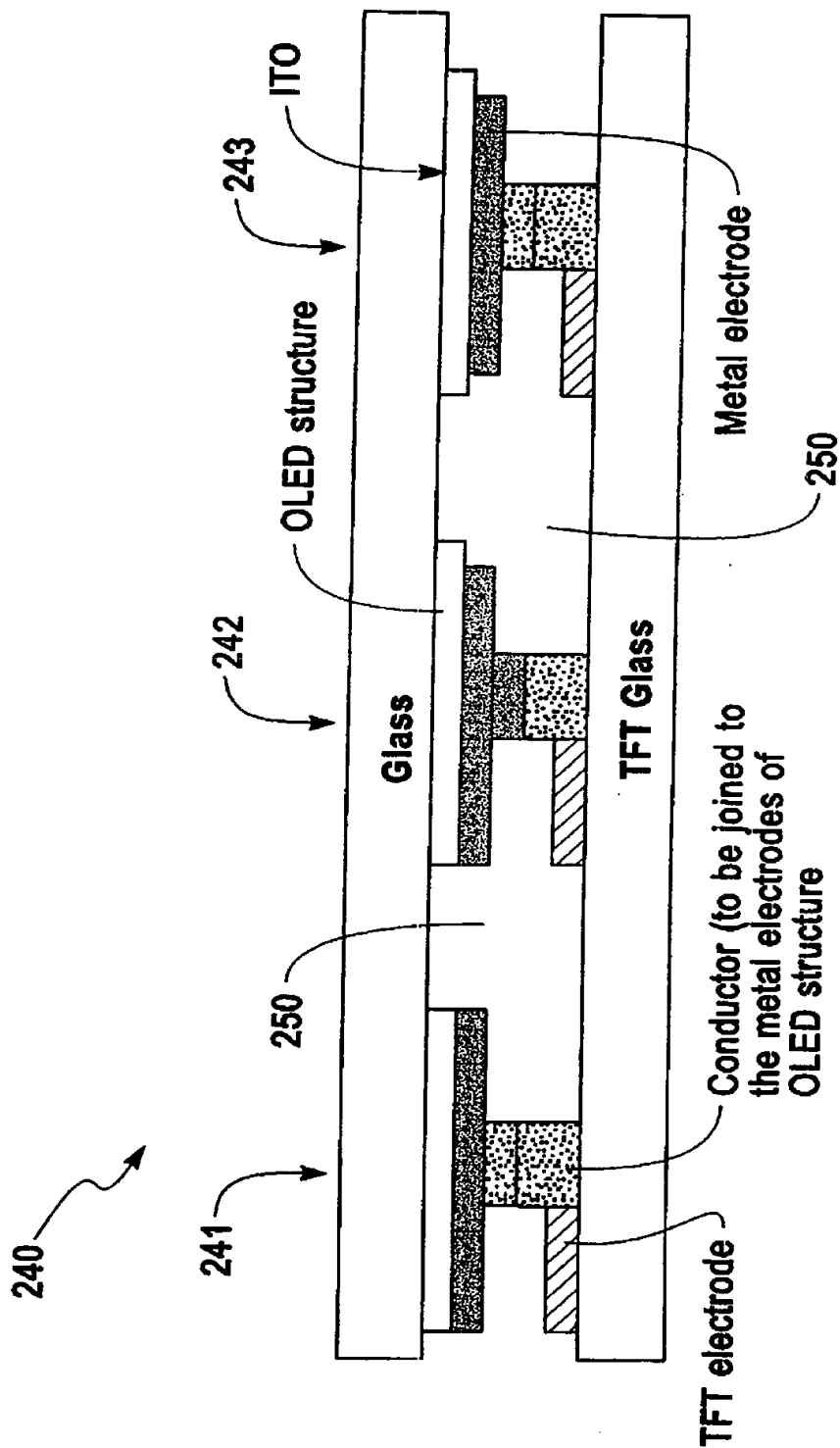


Fig. 11



25/25  
K. Matsumoto  
R.M.T. YOR920000819US2

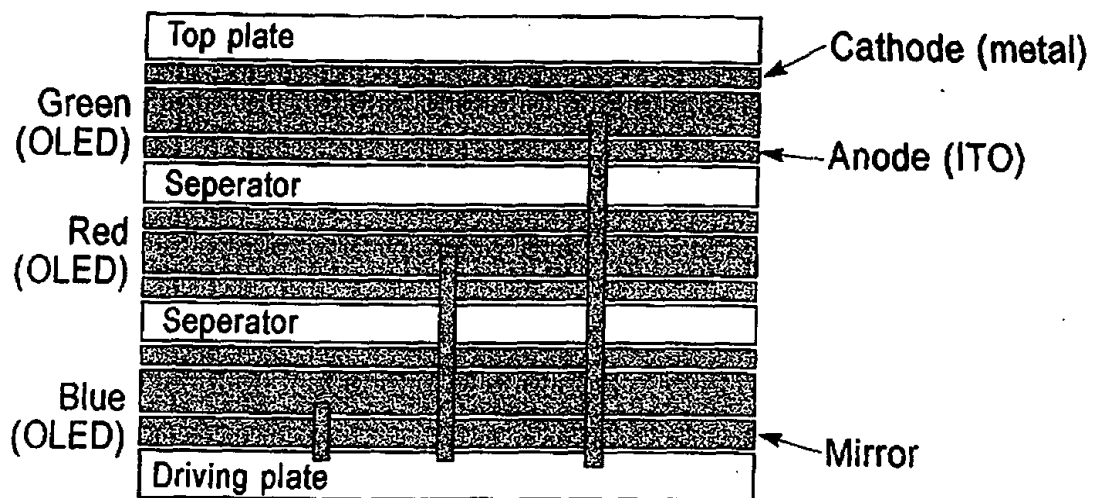


Fig. 12